**NEWTON’S THIRD LAW OF MOTION**

Whenever one object exerts a force on a second object, the second object exerts a force that I equal in magnitude and opposite in direction **on the first object**.

Ex:

Action: Man pushing on wall west

Reaction: Wall pushing on man east

Action: Man on the floor east

Reaction: floor on man west

The forces acting on produces acceleration according to acceleration is equal to net force divided by mass.